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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

DW

# FEE TRANSMITTAL

Patent fees are subject to annual revision.

## Complete If Known

Application Number	10/728,850
Filing Date	8 December 2003
First Named Inventor	HYUNG-BOK LEE, <i>et al.</i>
Examiner Name	A. BOATENG
Group/Art Unit	2838
Attorney Docket No.	P56980

TOTAL AMOUNT OF PAYMENT

(\$)180.00

## METHOD OF PAYMENT (check one)

### 1. ■ Payment Enclosed:

(CHECK #54760)

■ Check ☐ Credit Card ☐ Money Order ☐ Other

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ■ The Commissioner is hereby authorized to charge any deficiency and credit any over payments to:

Deposit Account Number: 02-4943

## FEE CALCULATION

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
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### EXTENSION OF TIME FEES

1251	120	2251	60	Extension for reply within first month	\$
1252	460	2252	230	Extension for reply within second month	\$
1253	1050	2253	525	Extension for reply within third month	\$
1254	1640	2254	820	Extension for reply within fourth month	\$
1255	2230	2255	1115	Extension for reply within fifth month	\$

### APPEAL

1401	510	2401	255	Notice of Appeal	\$
1402	510	2402	255	Filing a brief in support of an appeal	\$
1403	1030	2403	515	Request for oral hearing	\$

### CLAIMS

1201	210	2201	105	Independent claims in excess of 3	\$
1202	50	2202	25	claims in excess of 20	\$

Other Fee (specify) \_\_\_\_\_ \$

Other Fee (specify) \_\_\_\_\_ \$

Other Fee (specify) \_\_\_\_\_ \$

SUBTOTAL: LEFT COLUMN

\$0.00

## FEE CALCULATION

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
<b>MISCELLANEOUS</b>					
1801	\$810	2801	\$405	Request for continued examination (RCE)	\$
1806	\$180			Submission of an IDS	\$180.00
1814	\$130	2814	\$65	Statutory disclaimer	\$
8021	\$40			Recordation of assignment per property	\$

### TRADEMARK

6001/7001	\$375			Application for registration, per class (paper)	\$
6002/7002	\$100			Amendment to Allege Use, per class	\$
6003/7003	\$100			Statement of Use, per class	\$
6004/7004	\$150			Request for six-month extension of time, per class	\$
6205/7205	\$100			§8 affidavit, per class	\$
6208/7208	\$200			§15 affidavit, per class	\$
6201/7201	\$400			Application for renewal, per class	\$
6403/7403	\$100			Ex parte appeal, per class	\$

### PETITION

1462	\$400			Petitions to Director (Group I)	\$
1463	\$200			Petitions to Director (Group II)	\$
1464	\$130			Petitions to Director (Group III)	\$
1452	\$510	2452	\$255	Petitions to revive unavoidably abandoned application	\$
1453	\$1540	2453	\$770	Petitions to revive unintentionally abandoned application	\$

### PATENT MAINTENANCE

1551	\$930	2551	\$465	Due at 3.5 years	\$
1552	\$2360	2552	\$1180	Due at 7.5 years	\$
1553	\$3910	2553	\$1955	Due at 11.5 years	\$

Other Fee (specify) \_\_\_\_\_ \$

Other Fee (specify) \_\_\_\_\_ \$

Other Fee (specify) \_\_\_\_\_ \$

SUBTOTAL: RIGHT COLUMN

\$180.00

## SUBMITTED BY

## Complete (If applicable)

Typed or Printed Name

Robert E. Bushnell, Esq.

Reg. Number

27,774

Signature

*Robert E. Bushnell*

Date

18 September 2008

Deposit Account User ID

REB/rd

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PATENT  
P56980

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

HYUNG-BOK LEE, *et al.*

Serial No.: 10/728,850

Examiner: A. Boateng

Filed: 8 December 2003

Art Unit: 2838

For: COMPACT SAFETY DEVICE FOR A POUCH-TYPE SECONDARY BATTERY  
UNIT HAVING MANY INDIVIDUAL BATTERIES

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites, describes, and provides copies of the following art references. Under 37 C.F.R. §1.98(a)(2) however, copies of U.S. patent reference(s) are not provided.

**FOREIGN PATENT REFERENCE(S):**

- Japanese Patent Publication No. 2001-351590 to Muramoto, *et al.*, entitled *BATTERY PACK*, published on 21 December 2001.
- Japanese Patent Publication No. 2001-210388 to Honda, *TABULAR BATTERY AND PORTABLE INFORMATION TERMINAL*, published on 3 August 2001.

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**OTHER DOCUMENT:**

*Registration Determination Certificate* from the Chinese Intellectual Property Office issued in Applicant's corresponding Chinese Patent No. 200310123960.9 dated 23 July 2008.

**DISCUSSION**

As cited in the Registration Determination Certificate issued by the Chinese Intellectual Property Office of on 23 July 2008 in applicant's corresponding Chinese Patent No. ZL200310123960.9 corresponding to applicant's above-captioned U.S. Patent Application, **Muramoto, et al. JP'590** discloses that the battery pack 1 is provided with an accumulating element, a bag 2 sticking inside faces of the end parts in a film together for wrapping the accumulating element, a flat battery consisting of positive and negative leads 3 with one side ends connected to the accumulating element while the other side ends led out of a gap in an adhesion margin 21 of the bag 2, a base board 4 having a terminal formed on the surface so as to be connected to the other side ends of the leads 3, a PTC element 5 arranged in the lead so as to be connected to the base board 4 in series, and a fixed-shaped box 6 housing a battery, the base board 4 and the PTC element 5. In this battery pack 1, the base board 4 is fixed between the box inside face and the adhesion margin 21, while the PTC element 5 is fixed between the box inside face on the opposite side and the adhesion margin 21.

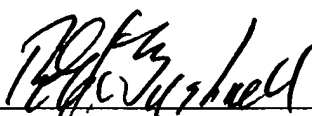
**Honda, JP'388** discloses that the tabular battery 1 has a positive electrode and negative terminals 3a, 3b and an encapsulation part 2, and on this encapsulation part 2, a protection network is arranged to protect the tabular battery 1 from over- voltage or overcharge or the like. In addition, the positive electrode and negative terminals 3a, 3b at a connecting part with the protection network are composed of metal plates.

Pursuant to 37 CFR § 1.97(d), the undersigned attorney hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application not more than three(3) months prior to the filing of the statement.

Pursuant to 37 C.F.R. §1.97(c)(2), the fee set forth under 37 C.F.R. §1.17(p) of \$180.00 accompanies this Information Disclosure Statement. Should the check become lost, be deficient in payment, or should other fees be incurred, the Commissioner is authorized to charge Deposit Account No. 02-4943 of Applicant's undersigned attorney in the amount of such fees.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relevant art.

Respectfully submitted,

  
\_\_\_\_\_  
Robert E. Bushnell  
Reg. No.: 27,774

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Folio: P56980  
Date: 18 September 2008  
I.D.: REB/rd